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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop RCE  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Our file: 7616/100 Group Art Unit: 1743  
Applicant: Lotien R. Huang and James Sturm Examiner: Sines, B.  
Serial No.: 10/022,189  
Filing Date: 12/18/2001  
Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Sir:

Enclosed for filing in the United States Patent and Trademark Office is the following:

1. Request for Continued Examination (RCE) Transmittal
2. Response to Office Action
3. Transmittal Sheet
4. Postcard Receipt

**CONDITIONAL PETITION**

If any extension of time is required for the submission of the above-identified items, Applicant requests that this be considered a petition therefore. Please charge any additional charges or any other charges relating to this matter to the deposit account of the writer, **Account No. 06-2143**. A duplicate copy of this letter is enclosed.

Date

*5/24/04*

Respectfully submitted,

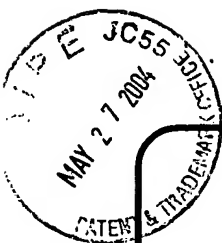
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enc.

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, postage prepaid, to Mail Stop RCE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 5/24/2004.

By:

*[Signature]*  
Mark E. Nikolsky



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**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**Address to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application Number	10/022,189
Filing Date	12/18/2001
First Named Inventor	Lotien R. Huang
Art Unit	1743
Examiner Name	Sines, B.
Attorney Docket Number	7616/100

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

**1. Submission required under 37 CFR 1.114**

Note: If the RCE is proper, any previously filed unentered and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- ii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees**

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. **06-2143**
- i. ☒ RCE fee required under 37 CFR 1.17(e) 05/28/2004 EFLORES 00000108 062143 10022.89
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17) 01 FC:2801 385.00 DA
- iii. ☐ Other \_\_\_\_\_
- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)

Michael R. Friscia

Registration No. (Attorney / Agent)

33,884

Signature

Date

5/24/04

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print / Type)

Mark E. Nikolsky

Signature

Date

5/24/2004

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Sturm, et al.  
Serial No.: 10/022,189  
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Title: Fractionation of Macro-Molecules Using Asymmetric Pulsed Field Electrophoresis

Examiner: Sines, B.

Group Art Unit: 1743

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

This is a response to the outstanding Office Action dated February 23, 2004, on the above-identified invention. The time period for response extends to and includes May 24, 2004.

**Amendments to the Claims** appear on page 2 of this response.

**Remarks** appear on page 12 of this response.